

02-01-02

A

01/30/02
U.S. POSTAL SERVICE
DIRECTOR, U.S. PATENT AND TRADEMARK
OFFICE

WASHINGTON, DC 20231

U.S. POSTAL SERVICE
PTO

Transmitted herewith for filing is the patent application of:

I HEREBY CERTIFY THAT FEE IS BEING
DEPOSITED WITH THE U.S. POSTAL SERVICE
"EXPRESS MAIL POST OFFICE TO ADDRESSEE"
SERVICE UNDER 37 CFR 1.10 ON THE DATE
INDICATED BELOW AND IS ADDRESSED TO: BOX
PATENT APPLICATIONS, ASSISTANT
COMMISSIONER FOR PATENTS, WASHINGTON, D.C.
20231.EXPRESS MAIL NO: EL 768137902 US
DATE OF DEPOSIT: January 30, 2002

NAME: Dawn Kimler

SIGNATURE: Dawn Kimler

j1002 U.S. PRO
10/06049701/30/02
Barcode

Inventors: M. Lawrence GOLDSTEIN

For: PHASED ARRAY ANTENNA INCLUDING ARCHIMEDEAN SPIRAL
ELEMENT ARRAY AND RELATED METHODSEnclosed are:

Patent Application: 19 pages, 25 claims.
 3 sheets of drawings.
 The suggested drawing figure to be published is FIG. 1.
 A declaration and power of attorney.
 An assignment of the invention to *Harris Corporation*.
 Citation Under 37 CFR 1.97 and PTO-1449.
 Assignee info:
 Name: Harris Corporation
 Address: 1025 West NASA Blvd.
 Melbourne, Florida 32919
 Corporation of the State of Delaware

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	Fee		RATE	Fee
BASIC FEE						\$ 370	OR		\$ 740
TOTAL CLAIMS	25	-20	5		X 9	\$	OR	X 18	\$ 90
INDEP CLAIMS	3	-3	0		X 42	\$	OR	X 84	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$ ***		TOTAL	\$ 830

The Commissioner is authorized to charge the filing fee of \$830.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.

The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.

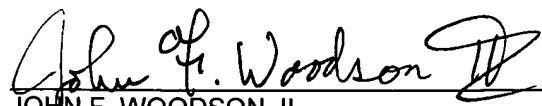
PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN

Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

January 30, 2002
Date

 JOHN F. WOODSON, II
 Reg. No. 45,236